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PTO/SB/05 REV 1 (12/97)

Approved for use through 09/30/2000. omb 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|   |  |  |  |
|---|--|--|--|
| <b>UTILITY PATENT APPLICATION TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>   |  | Attorney Docket No. <b>SJO920000105US2</b>   |  |
|   |  | First Inventor or Application Identifier <b>Biskeborn</b>  |  |
|   |  | Title  | <b>A MONOLITHIC MAGNETIC READ-WHILE-WRITE HEAD APPARATUS AND METHOD OF MANUFACTURE</b> |
|   |  | Express Mail Label No. <b>EL 749517871 US</b>  |  |
| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents.</small>  |  | <b>ADDRESS TO:</b> Mail Stop: Patent Application<br>Commissioner for Patents<br>P. O. Box 1450<br>Alexandria, VA 22313-1450  |  |
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form<br/><small>(Submit an original, and a duplicate for fee processing)</small></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages <b>20</b>]<br/><small>(preferred arrangement set forth below)</small></p> <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the invention</li><li>- Brief Summary of the invention</li></ul> <p>- Brief Description of the Drawings (if filed)</p> <p>- Detailed Description</p> <p>- Claim(s)</p> <p>- Abstract of the Disclosure</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC) 113 [Total Sheets <b>5</b>]</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <b>2</b>]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/><small>(for continuation/divisional with Box 17 completed)</small><br/>[Note Box 5 below]</p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input checked="" type="checkbox"/> Incorporation by Reference (useable if Box 4b is checked)<br/>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> |  | <p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission<br/><small>(if applicable, all necessary)</small></p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement Verifying identity</p>   |  |
|   |  | <b>ACCOMPANYING APPLICATION PARTS</b>  |  |
|   |  | <p>8. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement<br/><small>(when there is an assignee)</small> <input type="checkbox"/> Power of Attorney</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input checked="" type="checkbox"/> Information Disclosure Statements <input type="checkbox"/> Copies of IDS Citations<br/><small>(IDS) w/PTO-1449 &amp; PTO-892</small></p> <p>12. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/><small>(Should be specifically itemized)</small></p> <p>14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Status still proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/><small>(if foreign priority is claimed)</small></p> <p>16. <input checked="" type="checkbox"/> Other: <u>Express Mail Certification</u></p> |  |
| <p>17. If a <b>CONTINUING APPLICATION</b>, check appropriate box and supply the requisite information:</p> <p><input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: <b>09/877,382</b></p> <p>Prior application information: Examiner <u>Angel Castro</u> Group/Art Unit <u>2653</u></p>  |  |  |  |
| <b>18. CORRESPONDENCE ADDRESS</b>   |  |  |  |
| <p><input type="checkbox"/> Customer Number or Bar Code Label or <input checked="" type="checkbox"/> Correspondence address below</p> <p><small>(Insert Customer No. or Attach bar code label here)</small></p>   |  |  |  |
| <b>ADDRESS</b>  |  | <b>International Business Machines Corporation</b><br>IP Law L2PA/010<br>5600 Cottle Road<br>San Jose, California 95193  |  |
|   |  | Telephone: 619-334-5883 (Ervin F. Johnston) FAX: 619-448-1904  |  |
| <b>COUNTRY</b>  |  | USA  |  |
| <b>Name (Print/Type)</b>  |  | <b>Registration No. (Attorney/Agent)</b> 20,190  |  |
| <b>Signature</b>  |  | <b>Date</b> September 26 2003  |  |

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PTO/SB/17 REV 1 (12/97)

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**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1.  
These are the fees effective November 10, 1998.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12  
See 37 C.F.R. §§ 1.27 and 1.28

**TOTAL AMOUNT OF PAYMENT**

(\$) 750.00

Complete If Known

Application Number

(unknown)

Filing Date

(herewith)

First Named Inventor

Biskeborn et al

Examiner Name

(unknown)

Group / Art Unit

(unknown)

Attorney Docket No.

SJO920000105US2

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 09-0442  
Deposit Account Name International Business Machines Corp.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity<br>Fee Code (\$) | Small Entity<br>Fee Code (\$) | Fee Description        | Fee Paid           |
|-------------------------------|-------------------------------|------------------------|--------------------|
| 101 750                       | 201 375                       | Utility filing fee     | 750.00             |
| 106 330                       | 206 165                       | Design filing fee      |                    |
| 107 520                       | 207 260                       | Plant filing fee       |                    |
| 108 750                       | 208 375                       | Reissue filing fee     |                    |
| 114 160                       | 214 80                        | Provisional filing fee |                    |
| <b>SUBTOTAL (1)</b>           |                               |                        | <b>(\$ 750.00)</b> |

**2. EXTRA CLAIM FEES**

| Total Claims | Independent Claims | Multiple Dependent Claims | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|---------------------------|--------------|----------------|----------|
| ___          | ___                | ___                       | 20**         | x 18           | =        |
| ___          | ___                | ___                       | 5**          | x 84           | =        |
| ___          | ___                | ___                       |              | x              | =        |

\*\* or number previously paid, if greater; For Reissues, see below

| Large Entity<br>Fee Code (\$) | Small Entity<br>Fee Code (\$) | Fee Description  | Fee Paid    |
|-------------------------------|-------------------------------|--|-------------|
| 103 18                        | 203 9                         | Claims in excess of 20                                     |             |
| 102 84                        | 202 42                        | Independent claims in excess of 3                          |             |
| 104 280                       | 204 140                       | Multiple dependent claim                                   |             |
| 109 80                        | 209 40                        | ** Reissue independent claims over original patent         |             |
| 110 18                        | 210 9                         | ** Reissue claims in excess of 20 and over original patent |             |
| <b>SUBTOTAL (2)</b>           |                               |  | <b>(\$)</b> |

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity<br>Fee Code (\$) | Small Entity<br>Fee Code (\$) | Fee Description   | Fee Paid |
|-------------------------------|-------------------------------|---|----------|
| 105 130                       | 205 65                        | Surcharge - late filing fee or oath                         |          |
| 127 50                        | 227 25                        | Surcharge - late provisional filing or cover sheet          |          |
| 139 130                       | 139 130                       | Non-English specification                                   |          |
| 147 2,520                     | 147 2,520                     | For filing a request for reexamination                      |          |
| 112 920*                      | 112 920*                      | Requesting publication of SIR prior to Examiner action      |          |
| 113 1,840*                    | 113 1,840*                    | Requesting publication of SIR after Examiner action         |          |
| 115 110                       | 215 55                        | Extension for response within first month                   |          |
| 116 410                       | 216 205                       | Extension for response within second month                  |          |
| 117 930                       | 217 465                       | Extension for response within third month                   |          |
| 118 1,450                     | 218 725                       | Extension for response within fourth month                  |          |
| 128 1,970                     | 228 985                       | Extension for response within fifth month                   |          |
| 119 320                       | 219 160                       | Notice of Appeal  |          |
| 120 320                       | 220 160                       | Filing a brief in support of an appeal                      |          |
| 121 280                       | 221 140                       | Request for oral hearing                                    |          |
| 138 1,510                     | 138 1,510                     | Petition to institute a public use proceeding               |          |
| 140 110                       | 240 55                        | Petition to revive unavoidably abandoned application        |          |
| 141 1,300                     | 241 650                       | Petition to revive unintentionally abandoned application    |          |
| 142 1,300                     | 242 650                       | Utility issue fee (or reissue)                              |          |
| 143 470                       | 243 235                       | Design issue fee  |          |
| 144 630                       | 315 300                       | Plant issue fee   |          |
| 122 130                       | 122 130                       | Petitions to the Commissioner                               |          |
| 126 180                       | 126 180                       | Submission of Information Disclosure Stmt                   |          |
| 146 750                       | 246 375                       | Filing a submission after final rejection (37 CFR 1.129(a)) |          |
| 179 750                       | 249 375                       | Request for continued examination (RCE) (37 CFR 1.114)      |          |

Other fee (specify) Terminal Disclaimer

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) (\$)**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY****COMPLETE (if applicable)**

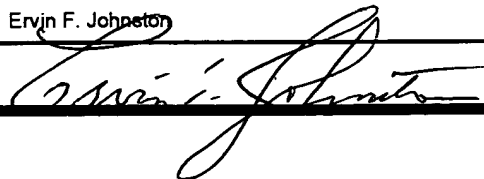
Typed or Printed Name

Ervin F. Johnston

Reg. Number

20,190

Signature



Date

September 26, 2003

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DATE OF DEPOSIT: September, 2003

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Ervin F. Johnston

NAME



SIGNATURE